

ABSTRACT OF THE DISCLOSURE

A radiation imaging apparatus includes: a radiation detection unit for detecting radiations which have penetrated an object as electric signals;

5 and an image display control unit for producing a radiation image of the object detected as the electric signals as continuous images including a plurality of frames, the image display control unit switching a tube voltage of a radiation source

10 between a voltage at a time of producing a $(2m - 1)$ th odd image and another voltage at a time of producing a $2m$ th even image, where m is a natural number, the image display control unit further controlling a display device to display a processed image as a

15 dynamic image, the processed image being obtained by performing a subtraction process between the $(2m - 1)$ th odd image and the $2m$ th even image.